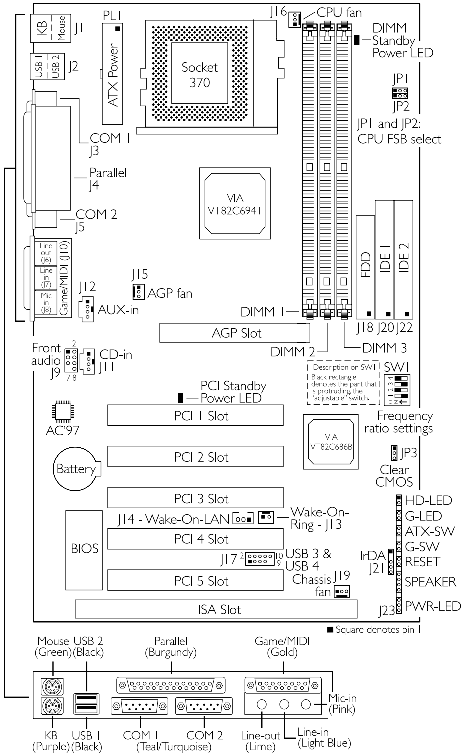
CA64-TC

rev. A+



CPU FSB Select - JP1 and JP2

	JP2	JP1
Auto*	1-2 On	1-2 On
66MHz	2-3 On	2-3 On
100MHz	All Off	2-3 On
133MHz	1-2 On	All Off

"*" denotes default

Clear CMOS Data - JP3

1-2 On: Normal (default)
2-3 On: Clear CMOS Data
Before clearing the CMOS data, make sure to power-off your system and unplug the power cord.

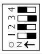
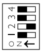
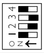
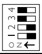
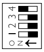
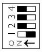
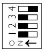
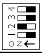
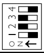
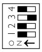
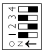
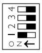
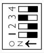
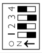
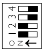
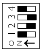
If you are using the (1) Wake-On-LAN and/or (2) Wake-On-Ring (internal modem) functions, the 5VSB power source of your power supply must support ≥720mA.

If you are using the Suspend to RAM function, the 5VSB power source of your power supply must support ≥1A.

The DIMM Standby Power LED will turn red when the system's power is on or when it is in the Suspend state (Power On Suspend or Suspend to RAM). It will not light when the system is in the Soft-Off state. The PCI Standby Power LED will turn red when the system is in the power-on, Soft-Off or Suspend (Power On Suspend or Suspend to RAM) state. Lighted LEDs serve as a reminder that you must power-off the system then turn off the power supply's switch or unplug the power cord prior to installing any memory modules or add-in cards.

The frequency ratio of some processors shown in the table may have been locked by the manufacturer. If you are using this kind of processor, setting an extended ratio for the processor will have no effect. The system will instead use its factory default ratio.

Frequency Ratio Settings for Processors

Processor			Freq. Ratio	SW1	Processor			Freq. Ratio	SW1
66MHz	100MHz	133MHz			66MHz	100MHz	133MHz		
---	---	600MHz	4.5x		566MHz	850MHz	1.13GHz	8.5x	
---	500MHz	667MHz	5x		600MHz	900MHz	1.2GHz	9x	
---	550MHz	733MHz	5.5x		633MHz	950MHz	1.26GHz	9.5x	
---	600MHz	800MHz	6x		667MHz	---	***	10x	
---	650MHz	866MHz	6.5x		700MHz	---	***	10.5x	
---	700MHz	933MHz	7x		---	---	***	11x	
---	750MHz	1GHz	7.5x		---	---	***	11.5x	
---	800MHz	---	8x		---	---	***	12x	

Most processors with frequency ratio greater than 8x have locked frequency ratio therefore does not have the flexibility of using extended ratio. If your processor does not have locked frequency ratio, you can set SW1 according to the desired ratio.

The voltage regulator will automatically be set according to the voltage of the processor.

"***" denotes future processors.